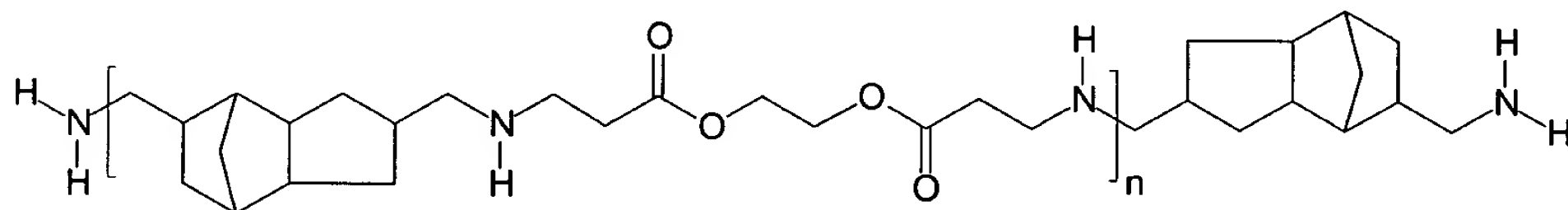
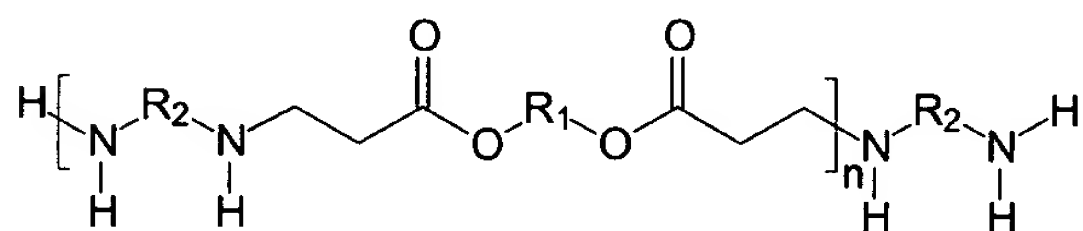
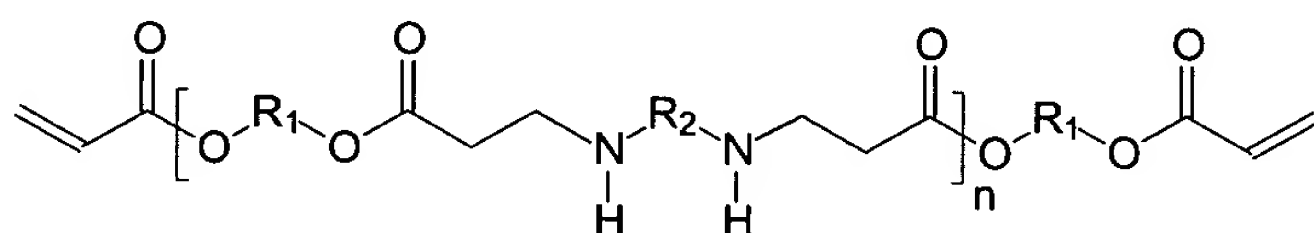
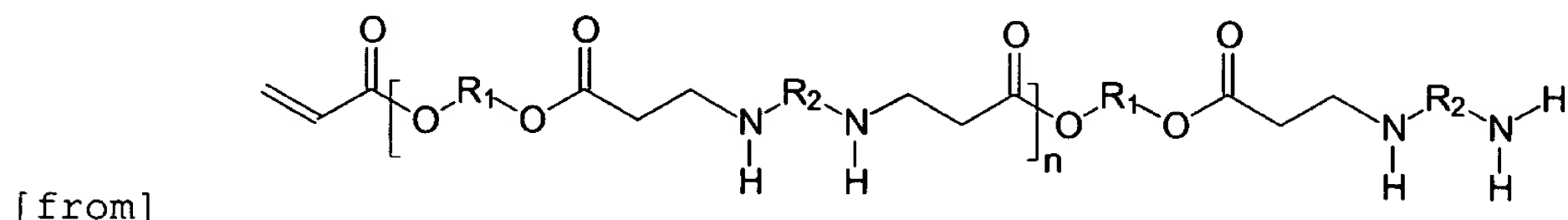


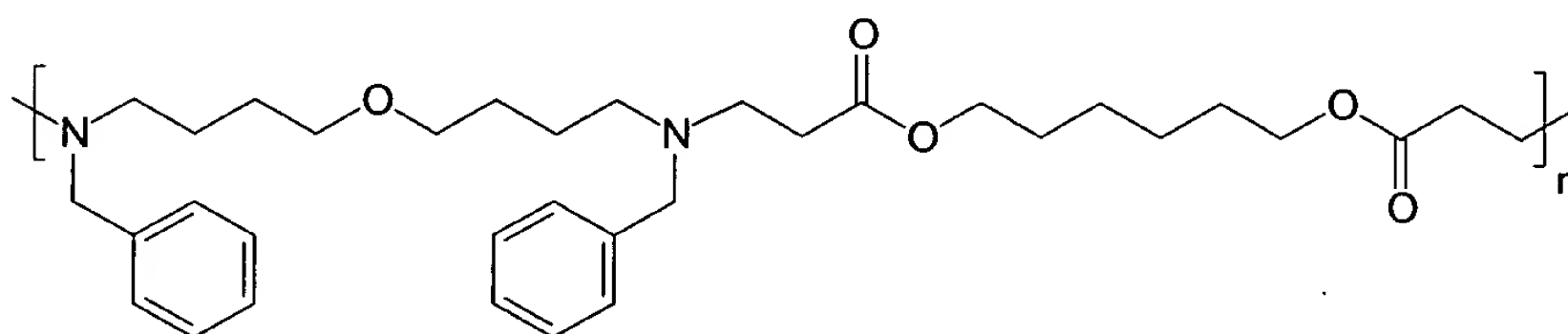
IN THE CLAIMS

Please amend claims 11-13 as follows:

11. (amended) A dental composition comprising a polymerizable monomer, a polyaminoester, a pigment, a filler, an initiator and a stabilizer wherein said polyaminoester has a formula selected from



and



wherein

R₁ denotes is a difunctional [substituted or unsubstituted] C₁ to C₁₈ alkylene, difunctional [substituted or unsubstituted] cycloalkylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ arylene or heteroarylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ alkylarylene or alkylheteroarylene,

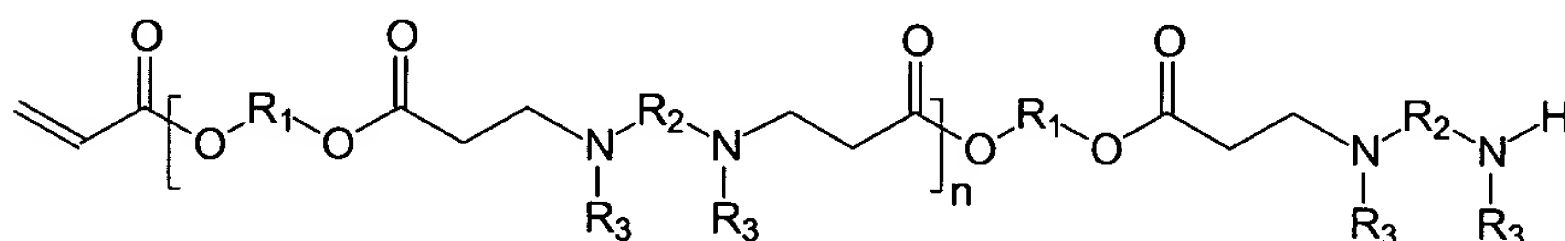
difunctional [substituted or unsubstituted] C₇ to C₃₀ alkylene arylene;

R₂ denotes is a difunctional [substituted or unsubstituted] C₁ to C₁₈ alkylene, difunctional [substituted or unsubstituted] cycloalkylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ arylene or heteroarylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ alkylarylene or alkylheteroarylene, difunctional [substituted or unsubstituted] C₇ to C₃₀ alkylene arylene; and,

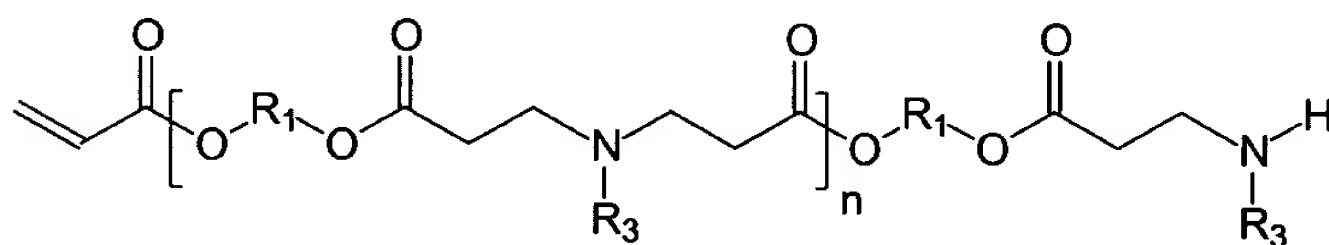
n is an integer.

Please cancel claim 12 without prejudice or disclaimer.

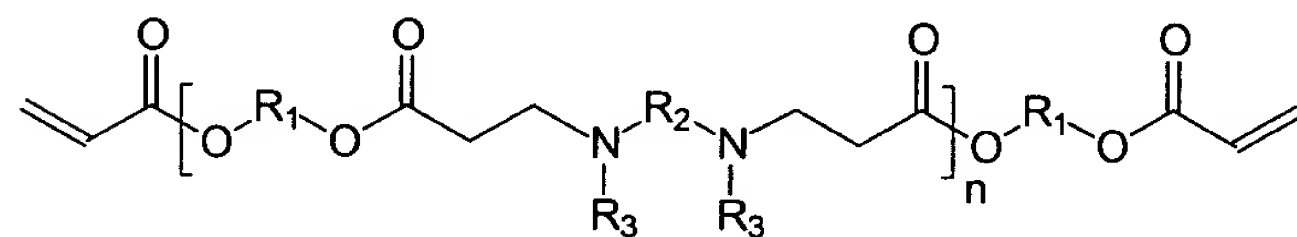
13. (amended) Dental compositions comprising a polymerizable monomer and a polyaminoester selected from formulas 1 to 6, pigments, organic and/or inorganic fillers, initiators and stabilizers; wherein said polyaminoester has the formula selected from:



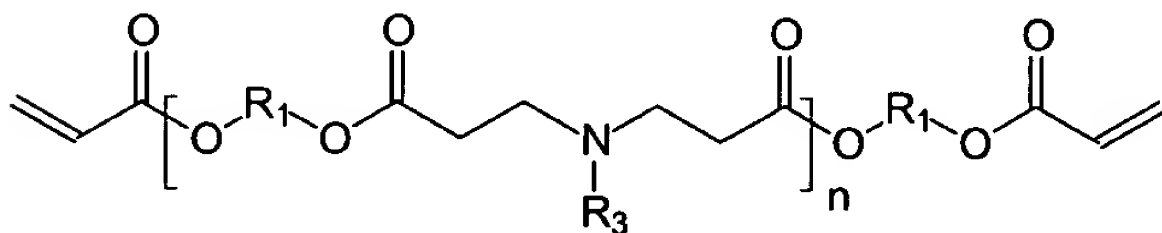
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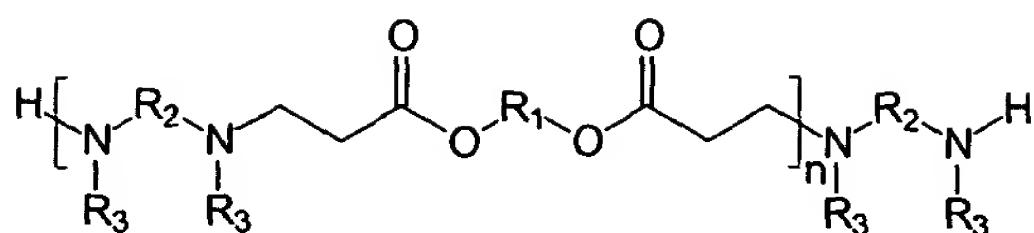
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3

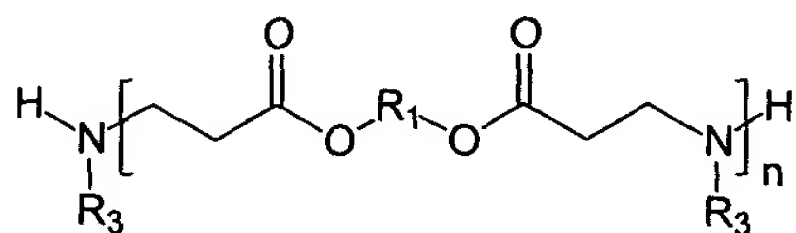


4



5

and



6

wherein

R₁ denotes is a difunctional [substituted or unsubstituted] C₁ to C₁₈ alkylene, difunctional [substituted or unsubstituted] cycloalkylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ arylene or heteroarylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ alkylarylene or alkylheteroarylene, difunctional [substituted or unsubstituted] C₇ to C₃₀ alkylene arylene,

R₂ denotes is a difunctional [substituted or unsubstituted] C₁ to C₁₈ alkylene, difunctional [substituted or unsubstituted] cycloalkylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ arylene or heteroarylene, difunctional [substituted or unsubstituted] C₅ to C₁₈ alkylarylene or alkylheteroarylene, difunctional [substituted or unsubstituted] C₇ to C₃₀ alkylene arylene,

R₃ denotes H or a [substituted or unsubstituted] C₁ to C₁₈ alkylene, [substituted or unsubstituted] cycloalkylene, [substituted or unsubstituted] C₅ to C₁₈ arylene or heteroarylene, [substituted or unsubstituted] C₅ to C₁₈ alkylarylene or alkylheteroarylene, [substituted or unsubstituted] C₇ to C₃₀ alkylene arylene, and

n is an integer; wherein said polyaminoesters are copolymerized with monomers that are usable for step-growth polymerization, with di- or polyepoxides or di- or polyisocyanates.